

IN THE CLAIMS

1.-5. (Canceled)

6. (New) A fryer comprising:

an oil vessel adapted to be filled with cooking oil;

a heater adapted to heat the oil vessel for cooking purposes;

a heat controller adapted to control the heater;

operating switches adapted to be operated for starting the heat control of the heater;

feed switches and select switches for carrying out various kinds of settings on an operating panel; and

a display portion adapted to display a predetermined kind of food on a cooking menu and the names of operating modes wherein:

the fryer comprises different groups of operating modes comprising:

(a) a first group comprising first special operating modes, S3 to S9;

(b) a second group comprising second special operating modes, S13 to S19; and

(c) a third group comprising third special operating modes, S20 to S26;

wherein the respective groups can only alternatively be selected if their respective starting point has been displayed on the display portion;

wherein a cooking time adjustment mode is only enabled in one special group of operating modes when an operating switch is in the ON-state, but disabled if the operating switch is in the OFF-state, and

wherein a boil-out cleaning mode is only enabled in another special group of operating modes when an operating switch is in the OFF-state, but disabled if the operating switch is in the ON-state.

7. (New) The fryer according to claim 6 wherein the maintenance information modes, S15, S22, and the maintenance time setting modes, S17, S24, are enabled irrespective of the ON-state and the OFF-state of the operating switch.

8. (New) The fryer according to claim 6 wherein the second and third special operating modes, S11, S12, are only enabled when a feed switch is operated.

9. (New) The fryer according to claim 7 wherein the second and third special operating modes, S11, S12, are only enabled when a feed switch is operated.

10. (New) The fryer according to claim 6 wherein ordinary program selection, S3 to S9, is only enabled in a further special group of operating modes unless a feed switch is operated.

11. (New) The fryer according to claim 7 wherein ordinary program selection, S3 to S9, is only enabled in a further special group of operating modes unless a feed switch is operated.